

The diagram illustrates a differential amplifier circuit. An input signal, labeled 210, enters from the left and is connected to the non-inverting input of a differential amplifier block labeled 225. The output of the differential amplifier, labeled 212, is connected to the inverting input of a feedback loop. The feedback loop consists of a feedback block labeled 510 and a feedback path labeled 512. The feedback path 512 is connected to the output of the differential amplifier and the inverting input of the feedback block 510. The feedback block 510 is connected to the non-inverting input of the differential amplifier. A resistor labeled 508 is connected between the non-inverting input of the differential amplifier and ground. A common mode feedback block labeled 504 is connected to the output of the differential amplifier and the inverting input of the feedback block 510. A common mode feedback block labeled 506 is connected to the output of the differential amplifier and the inverting input of the feedback block 510. A common mode feedback block labeled 502 is connected to the output of the differential amplifier and the inverting input of the feedback block 510. A common mode feedback block labeled 504 is connected to the output of the differential amplifier and the inverting input of the feedback block 510. A common mode feedback block labeled 506 is connected to the output of the differential amplifier and the inverting input of the feedback block 510. A common mode feedback block labeled 502 is connected to the output of the differential amplifier and the inverting input of the feedback block 510.

REPLACEMENT SHEET

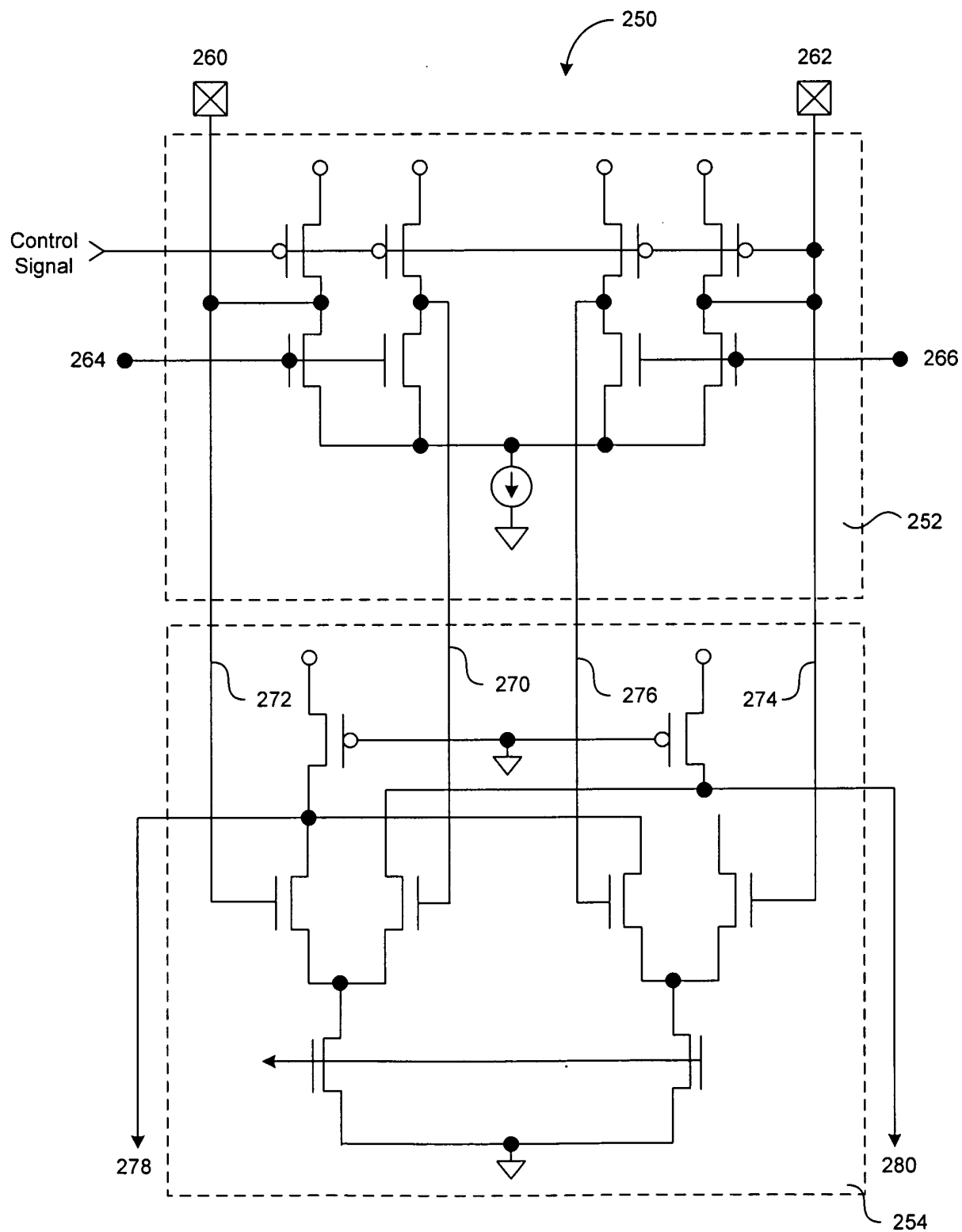


FIG. 2
(Prior Art)

REPLACEMENT SHEET

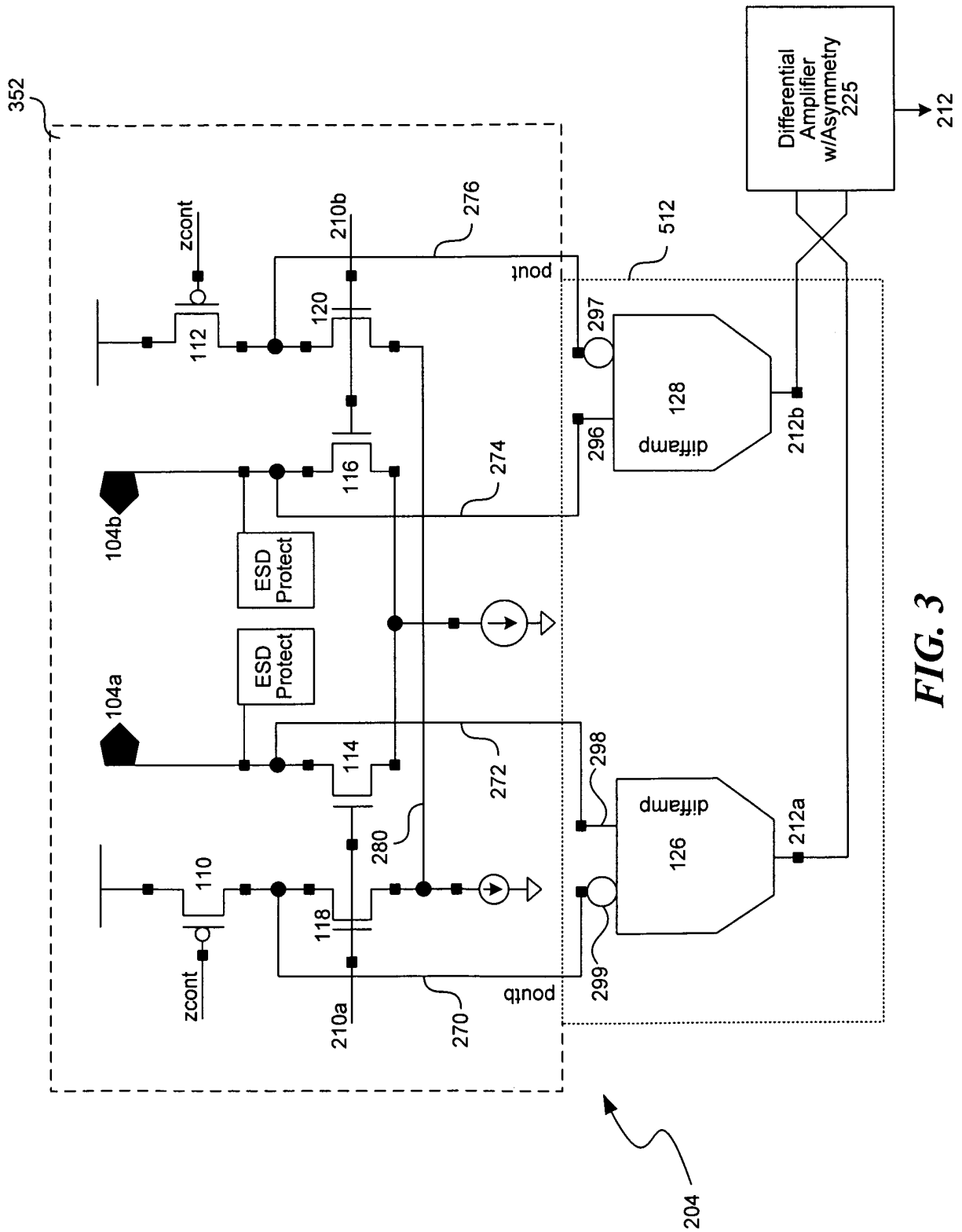


FIG. 3

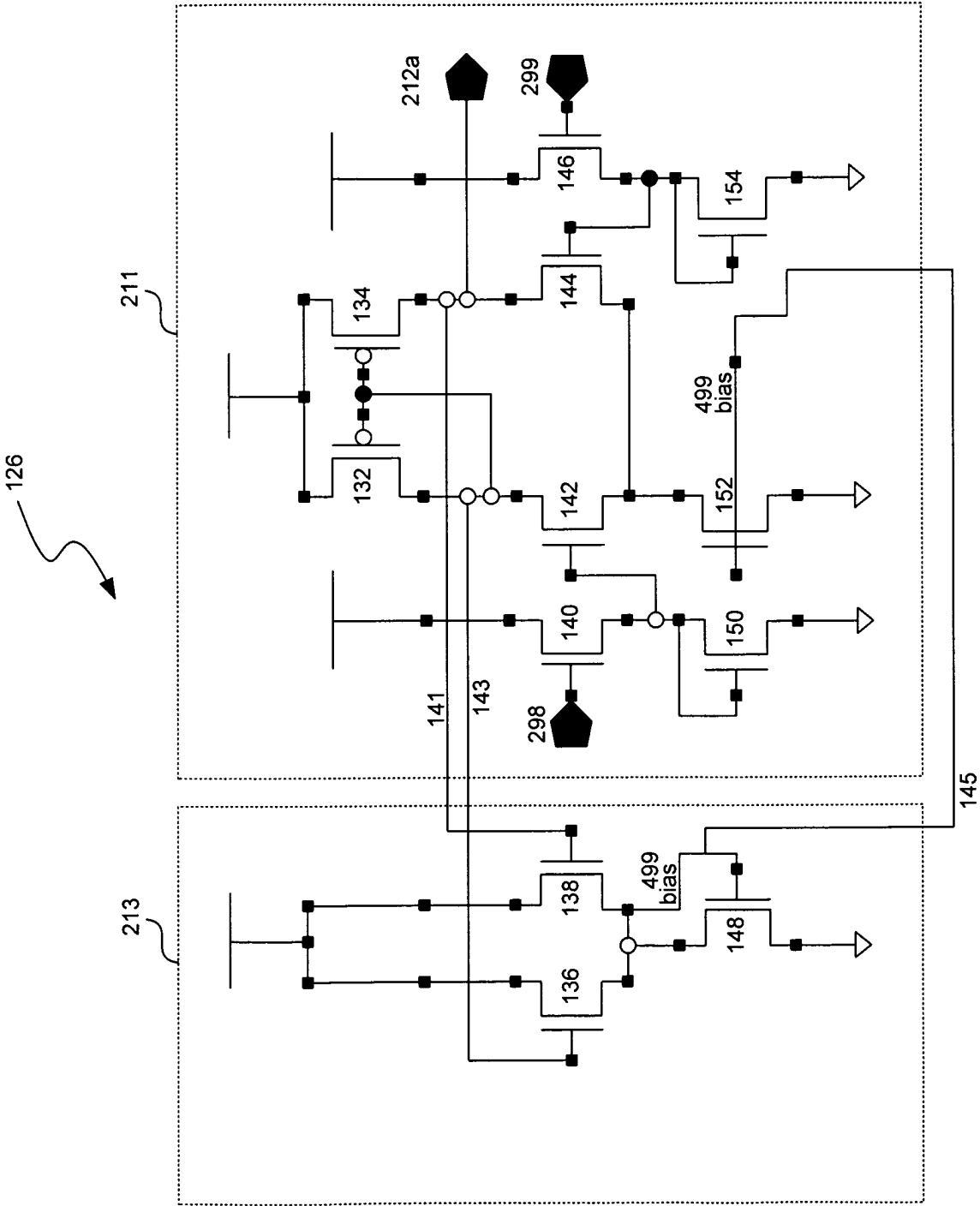


FIG. 4

REPLACEMENT SHEET

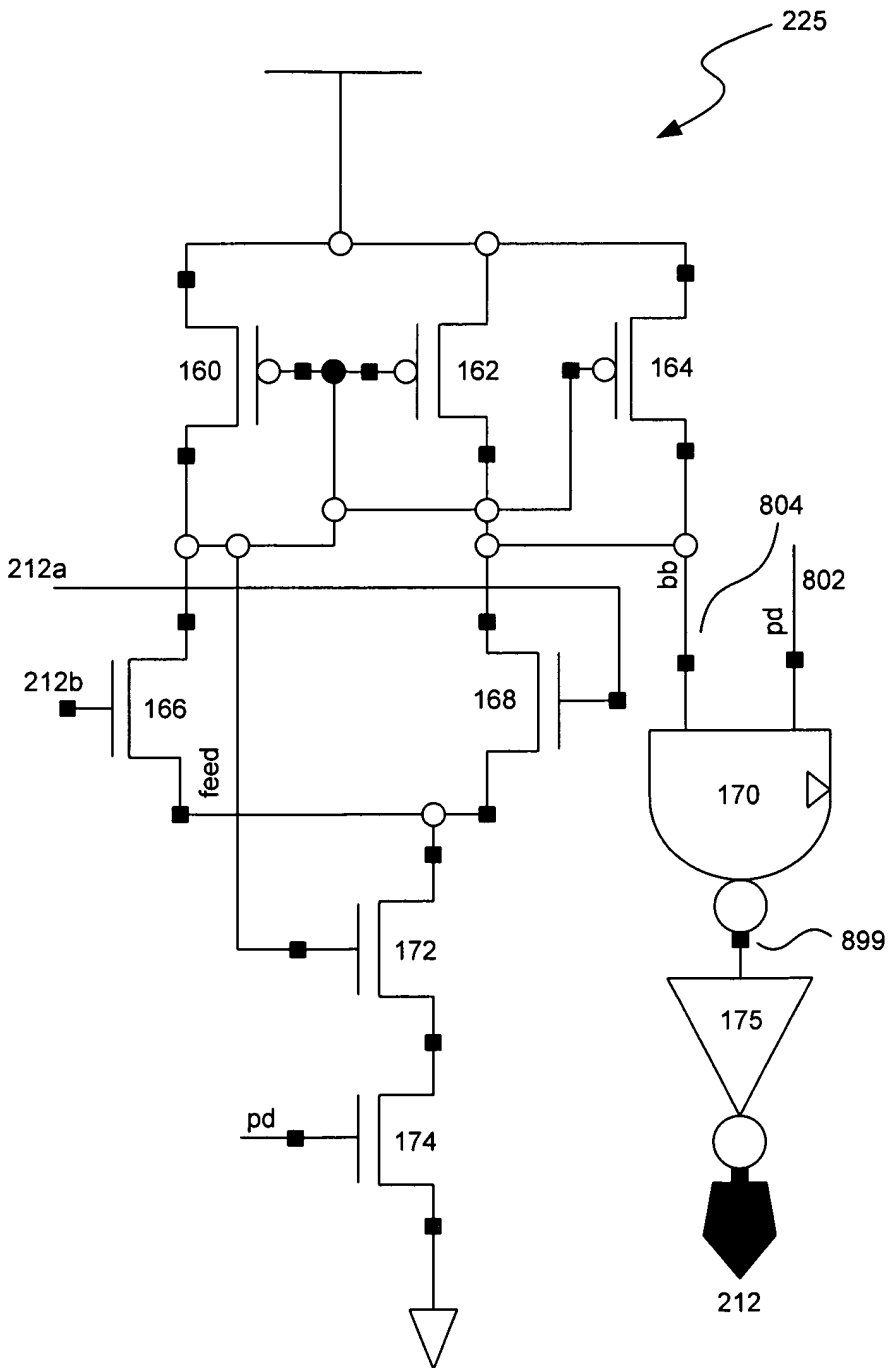


FIG. 5

REPLACEMENT SHEET

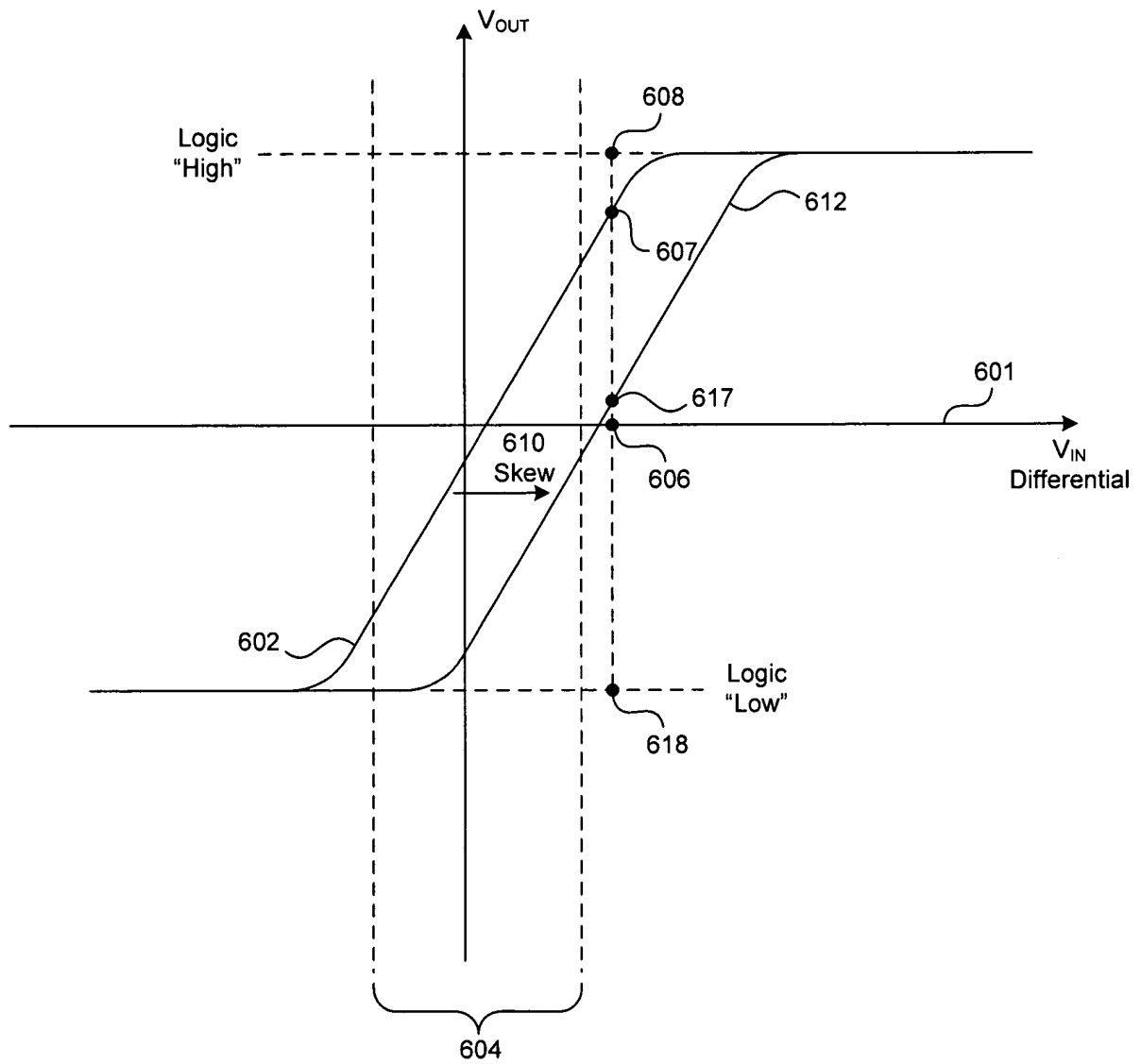


FIG. 6

352



REPLACEMENT SHEET

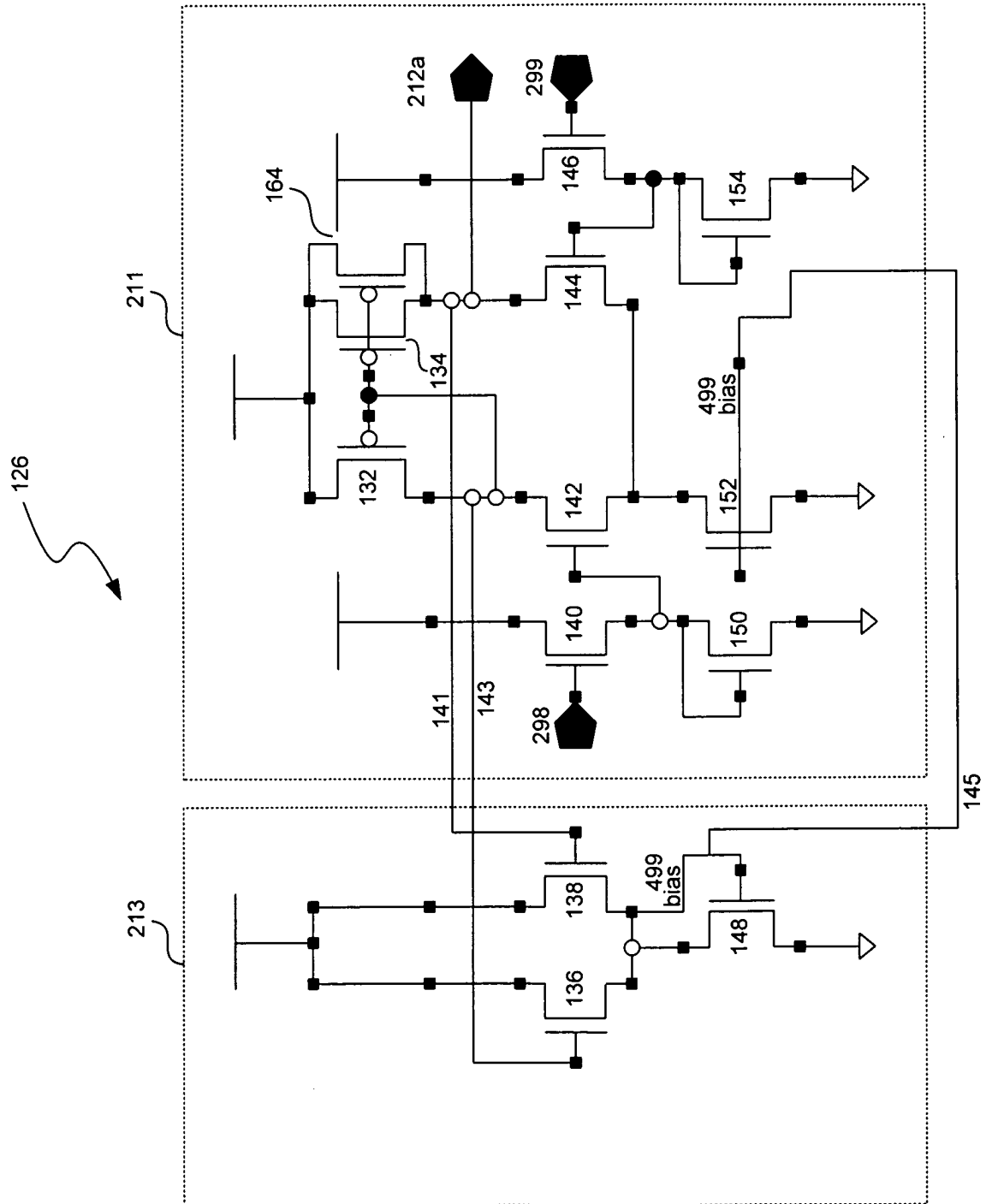


FIG. 8

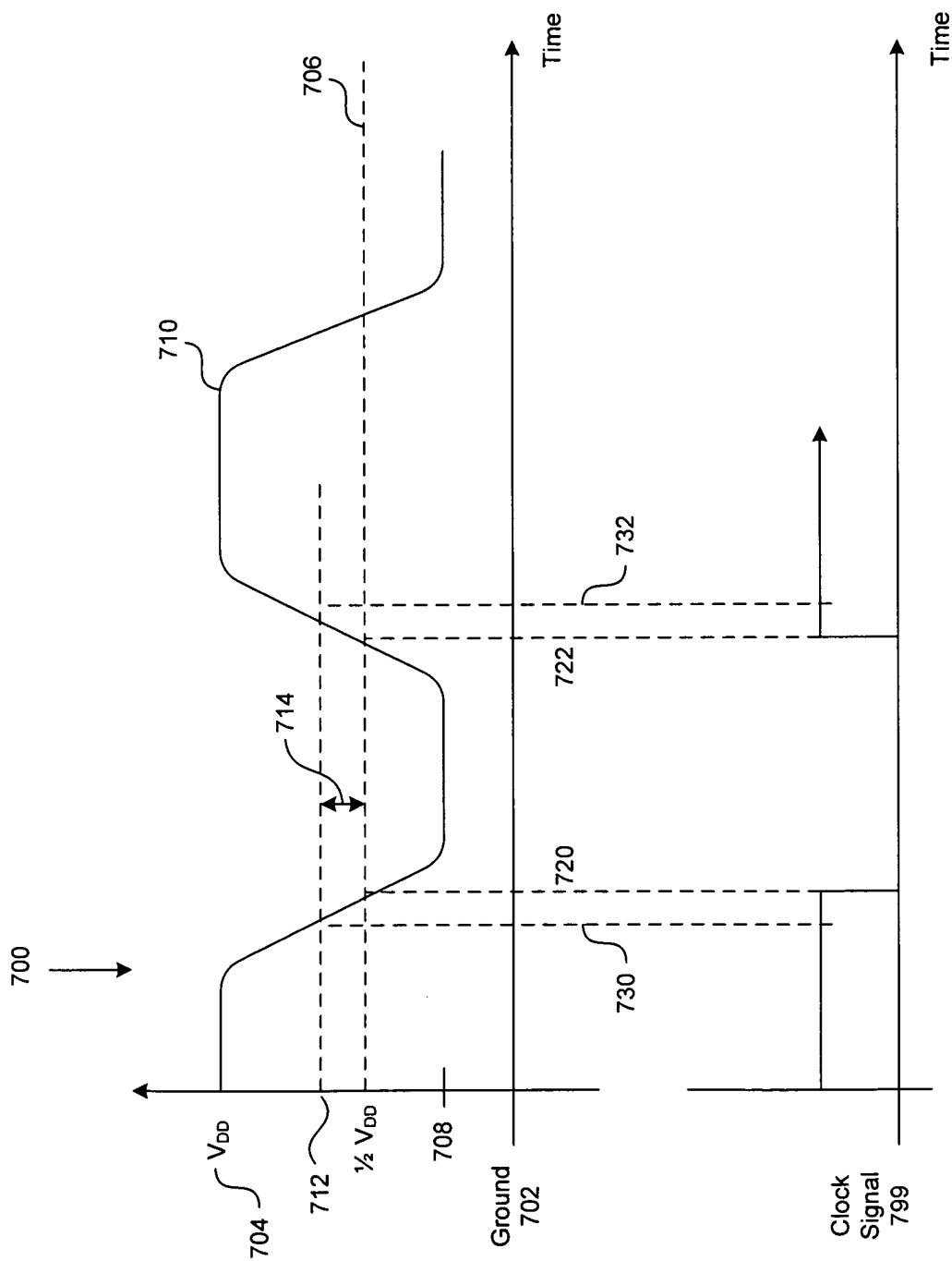


FIG. 9

REPLACEMENT SHEET

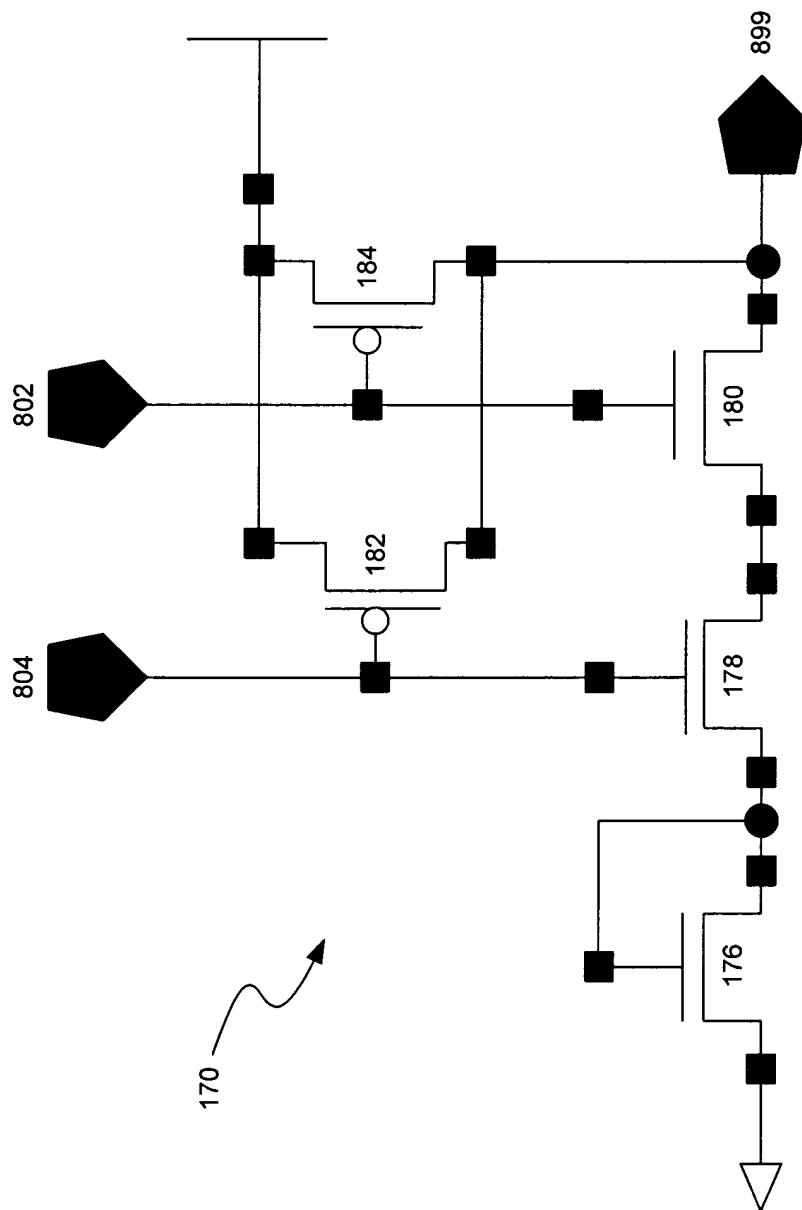


FIG. 10A

REPLACEMENT SHEET

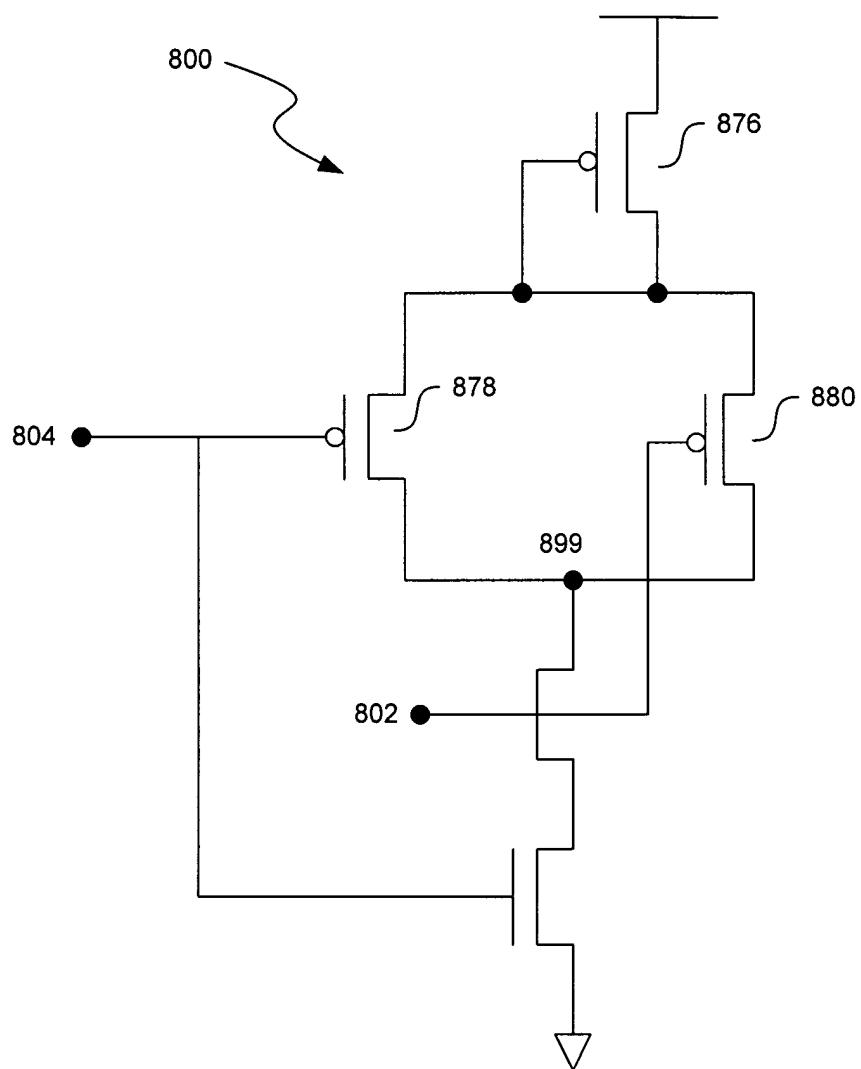


FIG. 10B

REPLACEMENT SHEET

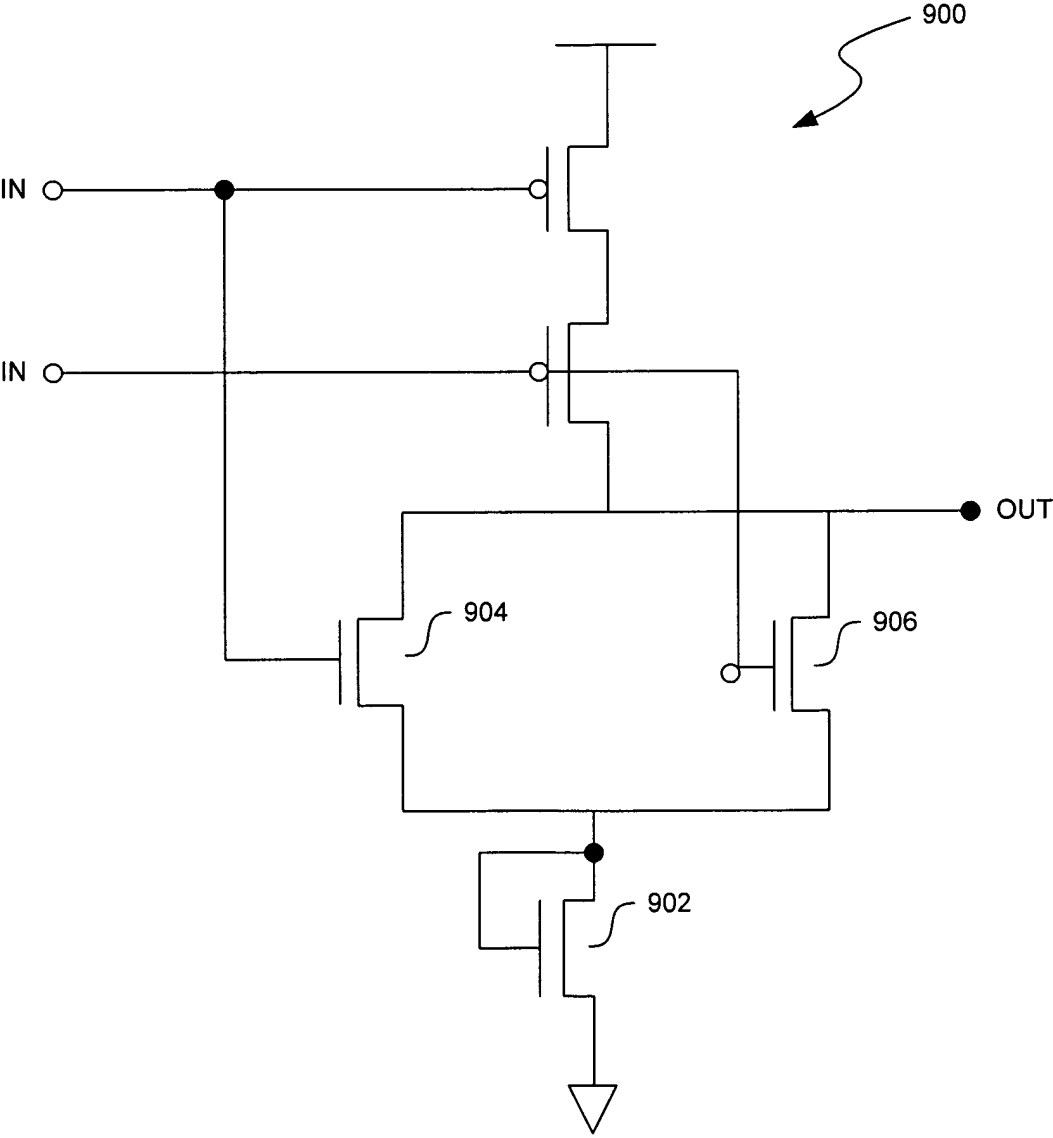


FIG. 11A

REPLACEMENT SHEET

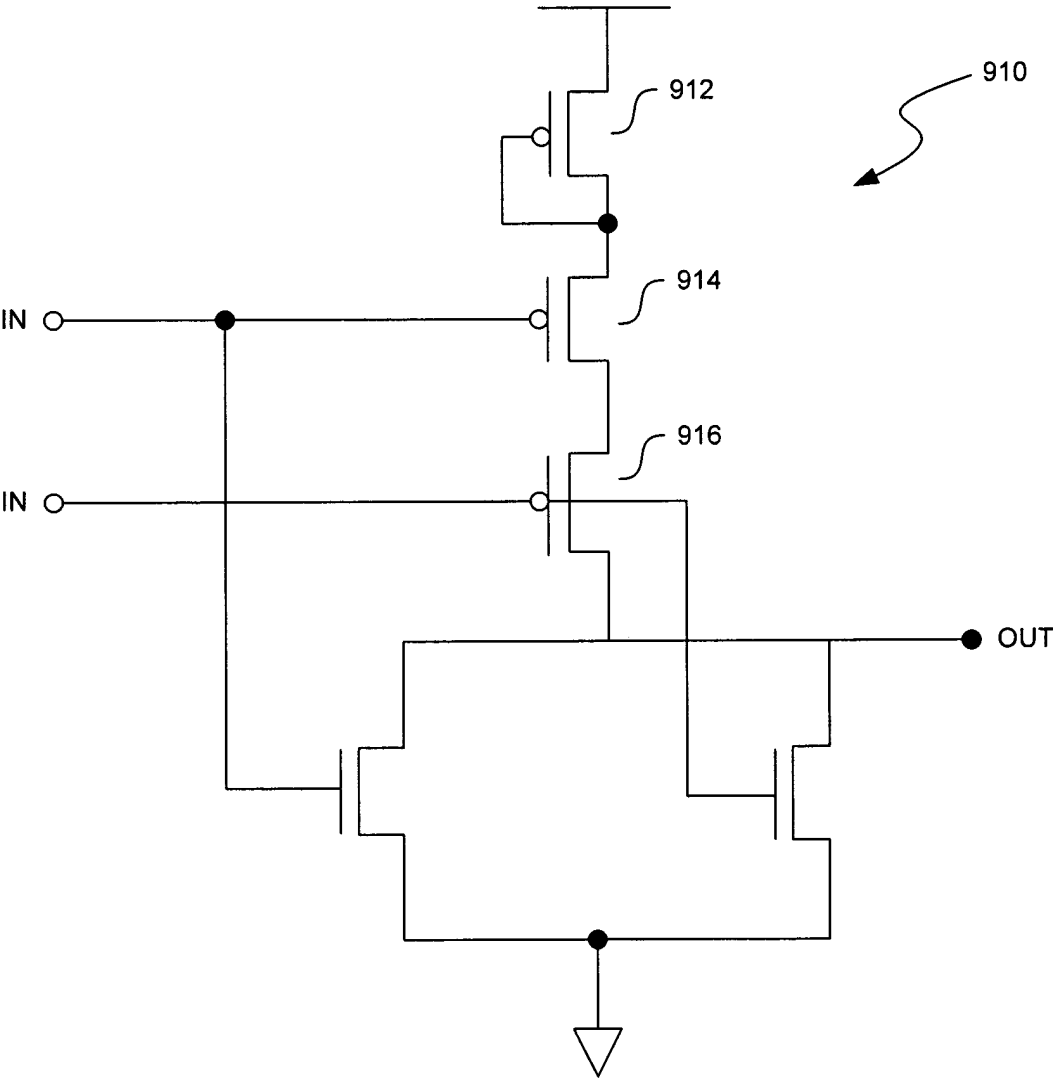


FIG. 11B

REPLACEMENT SHEET

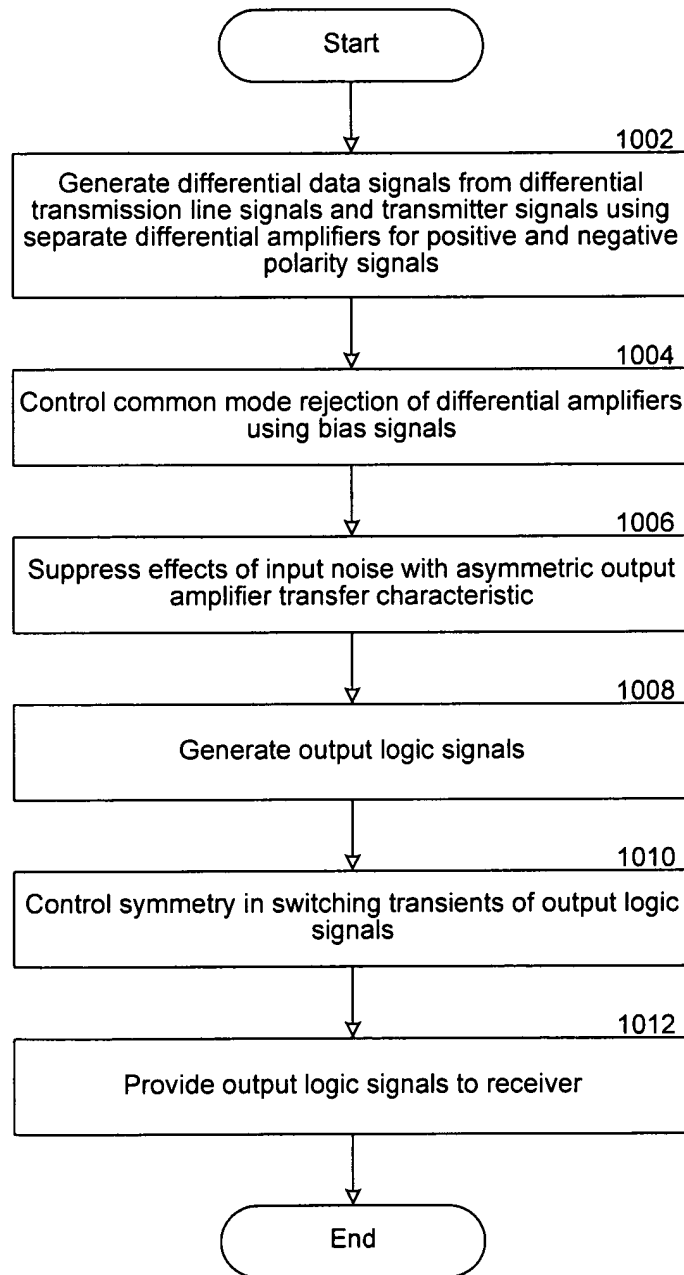


FIG. 12